

ICC-ES PMG Product Certificate

PMG-1512



Effective Date: April 2020

Revision Date: June 19, 2020

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00 — PLUMBING
 Section: 22 11 16 — Domestic Water Piping
 Section: 22 09 00 — Instrumentation and Control for Plumbing

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: THERMOSETTER – Thermal Balancing Valve
 SINKMIXER – Thermostatic Mixing Valve

Listee: CALEFFI North America, Inc.
 3883 W. Milwaukee Road
 Milwaukee, WI 53208
 www.caleffi.us

Compliance with the following standards:

NSF/ANSI/CAN 61-2019, Drinking Water System Component – Health Effects

Identification:

Each valve shall be permanently and legibly marked with the manufacturer's name or trademark, or in case of private labeling, the name, trademark or other mark of the customer for who the product is manufactured, nominal size, and the ICC-ES PMG listing mark.

Installation:

The valves recognized in this listing shall be installed in accordance with the manufacturer's instructions and the requirements of the IPC and UPC.

Models:

The THERMOSETTER™ adjustable thermal balancing valve is used for automatic balancing of recirculation loops in domestic hot water systems. The internal thermostatic balancing cartridge automatically modulates flow to ensure a constant temperature in the recirculation piping system. The following models comply with NSF/ANSI 61 rated for commercial hot 180 °F (82°C) application.

Model Number	Product Description and Size
1161_0A	Thermal balancing valve, size ½" & ¾"NPT female

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

1161_0AC	Thermal balancing valve with check valve, size ½" & ¾"NPT female
1161_1A	Thermal balancing valve with temperature gauge, size ½" & ¾"NPT female
1161_1AC	Thermal balancing valve with temperature gauge and check valve, size ½" & ¾" NPT female
1162_A	Thermal balancing valve, with thermostatic bypass cartridge and temperature gauge, size ½" & ¾"NPT female
1162_AC	Thermal balancing valve, with thermostatic bypass cartridge and temperature gauge and check valve, size ½" & ¾"NPT female
1163_A	Thermal balancing valve, with actuator bypass valve and temperature gauge, size ½" & ¾"NPT female
1163_AC	Thermal balancing valve, with actuator bypass valve and temperature gauge and check valve, size ½" & ¾"NPT female
1164_0A	Thermal balancing valve, compact, 1/2" and 3/4" FNPT
1164_0AC	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, check
1164_1A	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, gauge
1164_1AC	Thermal balancing valve, compact, 1/2" and 3/4" FNPT, check, gauge

The SinkMixer thermostatic mixing valve complies with NSF/ANSI 61 rated for residential hot 140 °F (60°C) application.

Model Number	Product Description and Size
521201A	3/8", Anti-scald thermostatic mixing valve
521201AP	3/8", Anti-scald thermostatic mixing valve, with plug/nuts

Conditions of Listing:

1. The valves recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The valves recognized in this listing are under a quality control program with annual surveillance inspection by ICC-ES.